

FIG. 1
(Prior Art)

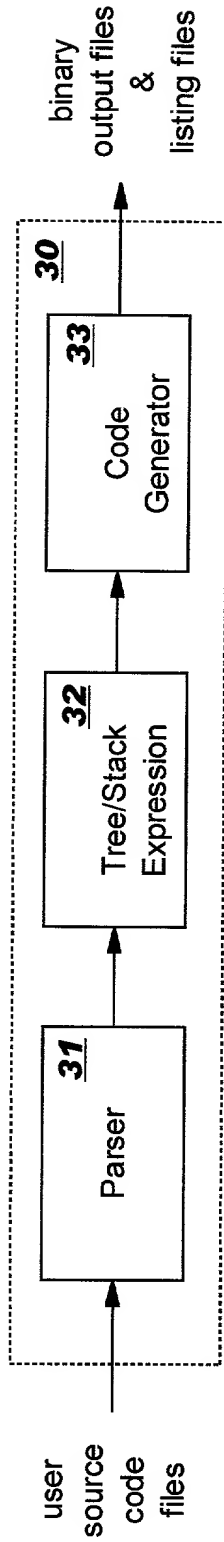


FIG. 2

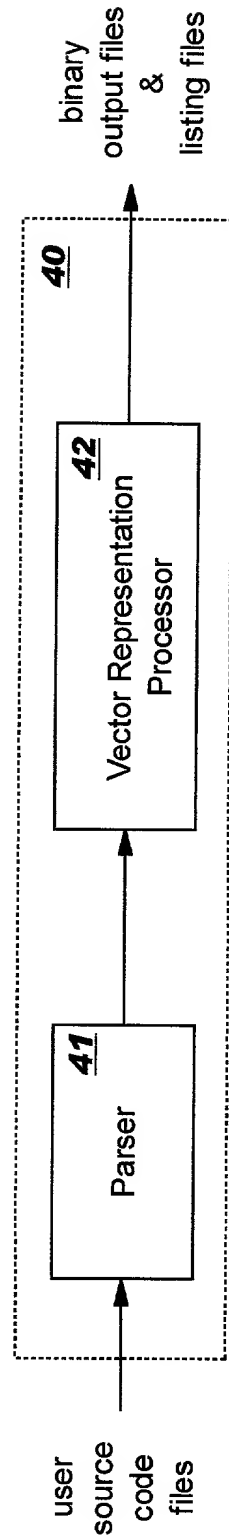


FIG. 3

Complimentary Condition Codes		Complimentary Condition Codes	
<a>	<be>	<as>	<bes>
<ae>		<aes>	<bs>
<g>	<le>	<gs>	<les>
<ge>	<l>	<ges>	<ls>
<e>	<ne>	<es>	<nes>
<z>	<nz>	<c>	<nc>
<p>	<n>	<o>	<no>
<tz>	<tnz>		

FIG. 4

Opcode	Condition Code
cmps	<as> <aes> <bs> <bes> <gs> <ges> <ls> <les> <es> <nes>
cmp	<a> <ae> <be> <g> <ge> <l> <le> <e> <ne>
tst	<tnz> <tz>
n/a	<z> <nz> <o> <no> <c> <nc> <p> <n>

FIG. 5

Mnemonic	Description	Mnemonic	Description
<a>	above	<as>	above, signed
<ae>	above or equal	<aes>	above or equal, signed
	below	<bs>	below, signed
<be>	below or equal	<bes>	below or equal, signed
<g>	greater than	<gs>	greater than, signed
<ge>	greater than or equal	<ges>	greater than or equal, signed
<l>	less than	<ls>	less than, signed
<le>	less than or equal	<les>	less than or equal, signed
<e>	equal	<es>	equal, signed
<ne>	not equal	<nes>	not equal, signed
<z>	zero flag set	<nz>	zero flag is clear
<c>	carry flag set	<nc>	carry flag is clear
<o>	overflow flag set	<no>	overflow flag is clear
<p>	sign flag is positive or zero	<n>	sign flag is negative
<tz>	tst and zero flag set	<tnz>	tst and zero flag not set

FIG. 6

